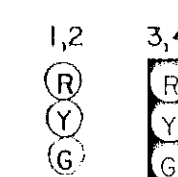
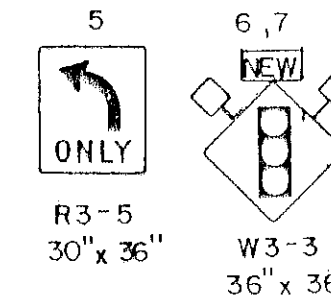


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.		140	154

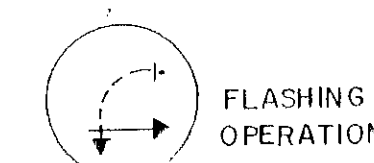
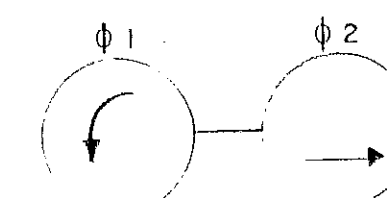
12" SIGNALS



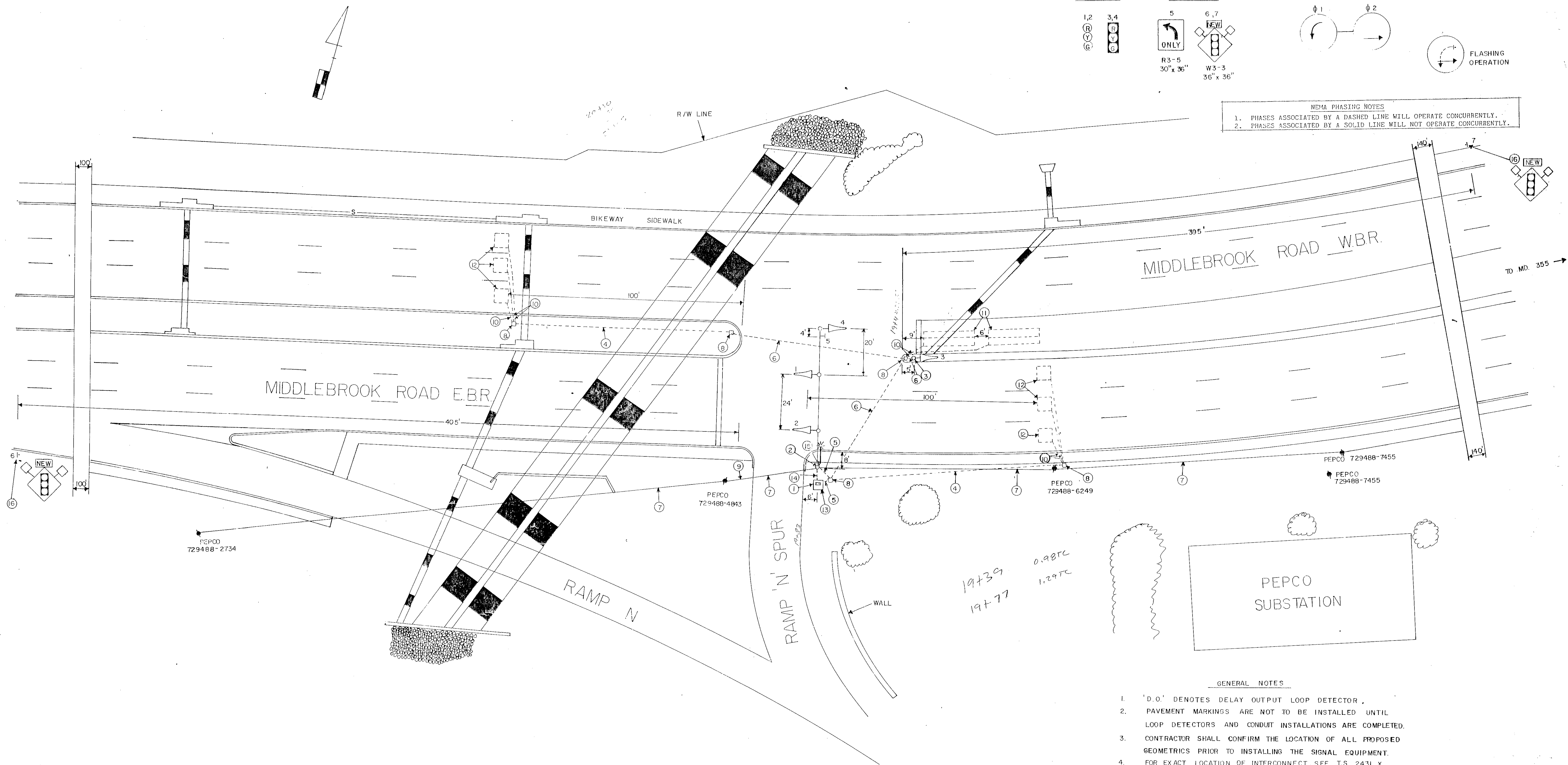
SIGNS



NEMA PHASING



NEMA PHASING NOTES  
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



19+39  
19+77  
0.987C  
1.297C

PEPCO  
SUBSTATION

GENERAL NOTES

1. 'D.O.' DENOTES DELAY OUTPUT LOOP DETECTOR.
2. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETED.
3. CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING THE SIGNAL EQUIPMENT.
4. FOR EXACT LOCATION OF INTERCONNECT, SEE T.S. 2431 X.

# UTILITY LEGEND

- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- T — TELEPHONE CABLES
- A — AERIAL CABLES

<p>REVISIONS</p>		<p>APPROVALS</p> <p><i>[Signature]</i> 4/15/88 CHIEF, SIGNAL DESIGN SECTION</p> <p><i>[Signature]</i> 4/15/88 ASST. DISTRICT ENGINEER, TRAFFIC</p> <p><i>[Signature]</i> 4/15/88 CHIEF, BUREAU OF TRAFFIC ENGINEERING</p>		<p>MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION — OFFICE OF TRAFFIC BUREAU OF TRAFFIC ENGINEERING</p>	
<p>DRAWN BY: GENE SIMMERS</p>		<p>DES. BY: GENE SIMMERS</p>		<p>CHK. BY: <i>[Signature]</i> 4/15/88</p>	
<p>DATE: 3-23-88</p>		<p>F.A.P. NO. I-IR-270-7(113) 79</p>		<p>TS/FILE NO. 2431</p>	
<p>SCALE: 1" = 20'</p>		<p>SHA. NO. M-401-506-372</p>		<p>SHEET NO. 140 OF 154</p>	

I-270 AT MIDDLEBROOK ROAD -  
RAMP 'N' SPUR  
COUNTY: MONTGOMERY